

ENNERDALE RURAL DISTRICT

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# ANNUAL REPORT

OF THE

**MEDICAL OFFICER  
OF HEALTH**

FOR THE YEAR 1970

AND REPORT OF THE

**CHIEF PUBLIC HEALTH  
INSPECTOR**



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**ENNERDALE RURAL DISTRICT COUNCIL  
HEALTH AND HOUSING COMMITTEE  
1970-71**

Chairman ..... Councillor F. B. BENSON

Vice-Chairman ..... Councillor O. J. COYLES

Members ex-officio:

The Chairman of the Council — Coun. J. J. COLLIGAN

The Vice-Chairman of the Council —

Coun. Mrs. F. M. McPOLAND, J.P.

Members: Councillors D. Dunne, R. Ferguson, J. H. Green,  
L. Green, Rev. F. K. McCann, W. J. Oldfield, R.  
H. Pearson, A. R. Polley, J. B. Stalker, K. Young.

**HEALTH DEPARTMENT STAFF**

Medical Officer of Health:

J. E. O'MALLEY, M.R.C.S., L.R.C.P., D.P.H.  
(Resigned 31-5-70).

H. M. MARKS, B.A., M.B., B.Ch., D.P.H.  
(Commenced 1-8-70).

Deputy Medical Officer of Health:

L. H. THACKER, M.B.B.S., D.P.H.  
(Commenced 1-10-70).

Chief Public Health Inspector:

\*†J. BUTTERY, F.A.P.H.I., M.R.S.H.

Additional Public Health Inspectors:

\*F. C. EVANS, M.A.P.H.I., Cert. P.H.I.E.B.

\*J. S. BRADBURY, M.A.P.H.I., Cert. P.H.I.E.B.  
(Resigned 13-12-70).

Senior Clerk-Typist: Mrs. I. G. McKANE.

Clerk-Typist: Miss E. SPEDDING.

\*Certificate of Meat and other foods, Royal Society of  
Health.

†Certificate in Sanitary Science as applied to buildings and  
Public Works.

Tel.:  
Cleator Moor 810391/3

Health Department,  
The Council Chambers,  
Cleator.

To the CHAIRMAN and MEMBERS of the  
ENNERDALE RURAL DISTRICT COUNCIL.

Mr. Chairman, Madam, and Gentlemen,

I have the honour to submit my first Annual Report as Medical Officer of Health for Ennerdale Rural District Council.

My appointment is held jointly with the Whitehaven Borough Council and the Millom Rural District Council — thus covering the Southern part of the County for whose Council I also act as Southern Area Medical Officer.

This report for 1970 is along the lines followed by my colleagues and predecessors, Dr. Smith and Dr. O'Malley, whom it has been a pleasure to know, also a pleasure to work with both.

The statistical tables have been prepared along the usual lines and give some comparison to figures of previous years.

The population of the district as estimated by the Registrar General was 31,940, a decrease of 140 over the 1969 figure. But since the census of 1961, the population has increased 1,081. There was a natural increase (births less deaths) of 159 persons for 1970, resulting in a total increase of 19 persons during the year.

The birth rate of 15.4 per thousand of population was lower than that for the previous year and below the national birth rate of 16.0 per thousand population.

The infant mortality rate is higher than last year, 28 per thousand of population. With respect to all vital statistics, it must be considered that where the population is small, large fluctuations take place from time to time to which too much significance should not be attached.

Diseases of the heart and blood vessels are still responsible for the greatest number of deaths. Malignant growths (cancer) accounted for 14.7% of all deaths, a decrease of 1.62% over the 1969 figure; but the deaths from cancer of the lung is on the increase, there being five more than last year.

There was an increase in the notification of infectious diseases, due chiefly to a measles epidemic. I had hoped that this disease was disappearing but feel that the reason for this epidemic is associated with the set-back in the measles vaccination when certain vaccine was withdrawn. There is now an accredited vaccine available and every effort has been made to reassure the public regarding protection against measles.

The arrangements for protection against diphtheria, whooping cough, tetanus, measles and smallpox are now computerised. The computer produces appointment cards for all children due for immunisation.

We all wonder about the future and what changes it will bring, for the implementation of the Redcliffe — Maud Report; the Green Paper (on the administration of the health services) and the Seebohm Report (on the Social Services) will disrupt long established traditions, relations and lines of communication in the unit of administration.

It remains to be seen whether the formation of area Health Authorities will produce an effective integration of hospital, General Practitioner and local authority services.

May I take this opportunity of thanking the Chairman and Members of the Council for their kindness and helpfulness to me since my recent appointment; Mr. J. Buttery, Chief Public Health Inspector, Mr. Denson, the Clerk of the Council, for his kindness and help, and the staff of the Health Department for their help in the preparation of this report.

I am, Mr. Chairman, Madam, and Gentlemen,

Your obedient servant,

HANNAH MARKS.

## SECTION A.

### STATISTICAL SUMMARY

#### 1.—General Statistics

Area of Rural District in acres .... .... ....	88,730
Population (Registrar-General's estimate, mid-year, 1970) .... .... ....	31,940
Census Population, 1961 .... .... ....	30,859
Persons per acre .... .... .... ....	0.36
Number of inhabited houses (1st April, 1970), according to rate books .... .... ....	10,800
Rateable Value (1st April, 1970) .... ....	£1,278,905
Product of a Penny rate, 1970 .... ....	£5,068

### VITAL STATISTICS

(a) Number of legitimate live births ....	470
Number of illegitimate live births	28
	<hr/>
<b>Total live births</b> .... .... ....	<b>498</b>
	<hr/>
Crude Birth Rate per 1,000 of population ....	15.6
<b>Adjusted Birth Rate</b> per 1,000 of population	<b>15.4</b>
(b) Number of legitimate still births .... ....	7
Number of illegitimate still births ....	—
	<hr/>
<b>Total still births</b> .... .... .... ....	<b>7</b>
	<hr/>
<b>Still birth rate</b> per 1,000 total live and still births .... .... .... .... .... ....	<b>14</b>

### DEATHS

(a) <b>Infant Deaths</b> (deaths under 1 year)	
Legitimate infants .... .... .... ....	14
Illegitimate infants .... .... .... ....	—
	<hr/>
<b>Total infant deaths</b> .... .... .... ....	<b>14</b>
	<hr/>

Infant mortality rate per 1,000 live births ....	28
Legitimate infant deaths per 1,000 legitimate live births .... .... .... .... ....	30
Illegitimate infant deaths per 1,000 illegitimate live births .... .... ....	Nil
(b) Neo-Natal mortality rate (deaths under 4 weeks per 1,000 total live births) ....	18
(c) Early Neo-Natal mortality rate (deaths under 1 week per 1,000 total live births)	14
(d) Perinatal mortality rate (still births and deaths under one week per 1,000 total live and still births) .... .... ....	28
(e) Maternal mortality (including abortion) ....	Nil
(f) Deaths at all ages .... .... .... ....	339
Crude death rate per 1,000 of population ....	10.6
Adjusted death rate per 1,000 of population	13.1

Statistics for the Rural District are shown in relation to those of the County and England and Wales in Table 1.

**TABLE 1**  
**Comparative Statistics**

	Birth Rate	Death Rate	Infant Mortality Rate
Ennerdale R.D. .... .... ....	15.6	10.6	28.0
Cumberland (Admin. County)	14.6	12.2	18.2
England and Wales .... ....	16.0	11.7	18.0

The rates given in Table 1 show a higher birth rate for the district than the County as a whole. The infantile death rate is higher.

Tables 2 and 3 below show the corrected birth and death rate for the last five years. The correction is made in each case by applying a comparability factor supplied by the Registrar General.

**TABLE 2**

**Birth Rates**

Year	Number of Births	Birth Rate per 1,000 of population:	
		Ennerdale R.D.	England & Wales
1966	.... 559	17.3	17.7
1967	.... 562	17.5	17.2
1968	.... 519	16.0	16.9
1969	.... 533	17.0	16.3
1970	.... 498	15.4	16.0

Table 3 shows death rates over the past five years.

**TABLE 3**

**Death Rates**

Year	Number of Deaths	Death Rate per 1,000 of population:	
		Ennerdale R.D.	England & Wales
1966	.... 356	13.6	11.7
1967	.... 327	10.2	11.2
1968	.... 349	13.3	11.9
1969	.... 337	12.9	11.9
1970	.... 339	13.1	11.7

The figures and rates for the year 1970 are above the national average.

There were no maternal deaths.

Infant mortality rates are given in Table 4.

TABLE 4  
Infant Death Rate

Year	Number of Infant Deaths	Death Rate per 1,000 live births: Ennerdale R.D.    England & Wales
1966	.... 18	32.2    19.0
1967	.... 15	26.7    18.3
1968	.... 20	38.5    18.0
1969	.... 9	16.3    18.0
1970	.... 14	28.0    18.0

The number of infant deaths is 5 more than last year.

### Cancer Mortality

There were 50 deaths from cancer, the primary sites of the lesions being shown in Table 5.

TABLE 5  
Deaths from Cancer

Location of Disease		Male	Female	Total
Stomach	....	....	4	8
Lung, bronchus	....	....	16	16
Breast	....	....	—	4
Intestines	....	....	9	14
Prostate	....	....	1	1
Other Sites	....	....	3	7
Totals		....	33	50

There was a decrease in death from cancer to 50.

The death rates from cancer are shown in Table 6 which shows also the local rate well below the national average.

TABLE 6  
Cancer Death Rates

Year	Number of Deaths	Annual Death Rate per 1,000 of population:	
		Ennerdale R.D.	England & Wales
1966	....	2.09	2.25
1967	....	1.40	2.27
1968	....	2.12	2.26
1969	....	1.1	2.35
1970	....	1.6	2.23

**TABLE 7**  
**CAUSES OF DEATH DURING THE YEAR 1970**  
**Registrar-General's Classification**

		Males	Females
Other Tuberculosis	....	1	—
Malignant Neoplasm, Buccal Cavity, etc.	....	3	1
Malignant Neoplasm, Oesophagus	....	—	2
Malignant Neoplasm, Stomach	....	4	4
Malignant, Neoplasm, Intestine	....	9	5
Malignant Neoplasm, Lung, Bronchus	....	16	—
Malignant Neoplasm, Breast	....	—	4
Malignant Neoplasm, Uterus	....	—	1
Malignant Neoplasm, Prostate	....	1	—
Leukaemia	....	1	—
Other Malignant Neoplasms	....	9	6
Diabetes Mellitus	....	3	1
Anaemias	....	1	—
Mental Disorders	....	—	1
Other Diseases of Nervous System	....	3	1
Chronic Rheumatic Heart Disease	....	2	6
Hypertensive Disease	....	3	4
Ischaemic Heart Disease	....	64	42
Other Forms of Heart Disease	....	7	2
Cerebrovascular Disease	....	17	32
Other Diseases of Circulatory System	....	6	7
Influenza	....	1	—
Pneumonia	....	7	4
Bronchitis and Emphysema	....	15	5
Other Diseases of Respiratory System	....	3	1
Peptic Ulcer	....	3	1
Cirrhosis of Liver	....	—	2
Other Diseases of Digestive System	....	4	1
Hyperplasia of Prostate	....	1	—
Diseases of Musculo-Skeletal System	....	—	1
Congenital Anomalies	....	1	2
Birth Injury, Difficult Labour, etc.	....	1	—
Other Causes of Perinatal Mortality	....	2	3
Symptoms and Ill Defined Conditions	....	—	4
Motor Vehicle Accidents	....	—	1
All Other Accidents	....	5	1
All Other External Causes	....	1	—
		<b>194</b>	<b>145</b>
	<b>TOTAL</b>		<b>339</b>

## SECTION B

### GENERAL PROVISION OF HEALTH SERVICES

#### (a) Staff.—

There were no changes in staff during the year.

#### (b) Laboratory Facilities.

Bacteriological facilities are available at the West Cumberland Hospital as well as at the Public Health Laboratory, Cumberland Infirmary, Carlisle. Analysis of water samples can be carried out also by the Laboratory or by Public Analysts.

#### (c) Local Health Authority Services.

Medical services provided under Part III of the National Health Service Act are the responsibility of the Cumberland County Council. Information about the provision of Home Nursing, Immunisation and other services is available at the office of the Area Medical Officer, Area Health Office, Flatt Walks, Whitehaven.

Clinics are held as follows:—

	Frizington	Cleator Moor	Egremont
Child Welfare		Thurs. 2-00 p.m.	Thurs. 2-00 p.m.
Ante-Natal	Wed. 2-00 p.m.	Wed. 2-00 p.m.	Wed. 2-00 p.m.
Dental		Tues. 9-30 a.m.	Mon. 9-30 a.m.
		Fri. 9-30 a.m.	Fri. 9-30 a.m.

A number of ante-natal clinics are conducted by general practitioners at their own surgeries in conjunction with the district midwife.

Attendance at the consultant and other special clinics at Flatt Walks is by appointment only. Sessions are held as follows: child guidance, speech therapy, hearing assessment and training, and chiropody.

Hensingham Special School, Richmond Hill, Hensingham (now administered by the Director of Education), has 75 places for sub-normal children. Adult Training is provided at Dinstington Centre (now administered by the Area Social Services Officer).

#### (d) Local Authority Social Services Department.

Information of the provision of Home Help, Accommodation and welfare of the Elderly or Handicapped, Mental Health Services and Day Nurseries is available from the office of the Area Social Services Officer, Market Square, Cleator Moor.

## SECTION C.

### SANITARY CIRCUMSTANCES OF THE AREA

A report by the Chief Public Health Inspector on the work of the year has been submitted and will be found at the end of this report.

#### Water Supplies

The capital schemes mentioned in the 1969 report have been satisfactorily completed during the year and the South Cumberland Water Board approved a five year programme of further expansions, but these are not yet under construction.

Alterations were carried out to the Ennerdale treatment works for the bulk handling of a fluoridation plant to be installed in 1971. This is not a South Cumberland Water Board policy decision, but the Board has agreed to a request from the County Council that this should be done by the Board at the County's expense.

The customary mains extensions and renewals have continued during the year, some 4,000 yards being laid in the area of the Rural District and an automatic change-over panel was fitted to the chlorination plant at Fell Dyke to ensure continuous chlorination of the Cogra Moss supply.

## Ennerdale Rural District Council Water Supplies, 1970

Source	Reservoir supplied		Area Served
Owsen Fell (Chlorinated)	Boonwood	95,000 g.	Distington (part)
	Gilgarran Tank	95,000 g.	Distington (part)
	Watch Hill	96,000 g.	Moresby Parks
	Pica Tank	9,400 g.	Pica
Cogra Moss (Filtered and Chlorinated)	High Leys	480,000 g.	Arlecdon, Frizington Asby, Lamplugh
	Sheriff's Hill	15,000 g.	Ennerdale Bridge
Ennerdale Lake (Chlorinated)			Bigrigg (part)
			Parton
			Egremont (part)
			Beckermet (part)
			Moor Row
	Nannycatch	600,000 g.	Cleator
			Cleator Moor
			St. Bees
			Rottington
	Coulderton	10,000 g.	Lowside Quarter
	Harras Moor	500,000 g.	Parton
			Lowca
			Low Moresby
			Distington (part)

Note on Classification: Class I—Excellent. Class II—Satisfactory

Note on Sampling: All samples were of water delivered to consumers

General Assessment of: Quantity	General Assessment of: Quality	No. of Bacteriological Analyses and Classification				Total
		I.	II.	III.	IV.	
Sufficient	Good	18	4	—	1	23
Sufficient	Good	10	5	—	2	17
Sufficient	Good	144	3	—	—	147

Class III—Suspicious. Class IV—Unsatisfactory.

except where stated in text.

# Ennerdale Rural District Council Water Supplies, 1970

Source	Reservoir supplied	Area served
Worm Gill (Chlorinated)	Wilton	1,750,000 g. Egremont (part)
	Pallaflat	95,000 g. Gosforth (part)
		Bigrigg
		Woodend
	Winscales	500,000 g. Beckermet
		Ponsonby
		Haile
		Calderbridge
Gosforth (Scale Beck) (Chlorinated)	Guards	90,000 g. Julian Holme
Netherwasdale (Chlorinated)		Strands
<b>Totals</b>		

Note on Classification: Class I—Excellent. Class II—Satisfactory

Note on Sampling: All samples were of water delivered to consumers

(continued)

General assessment of: Quantity	Quality	No. of Bacteriological Analyses and Classification				Total
		I.	II.	III.	IV.	
Sufficient	Satisfactory	34	2	—	6	42
Sufficient	Satisfactory	2	1	1	2	6
		7	—	—	—	7
		215	15	1	11	242

Class III—Suspicious. Class IV—Unsatisfactory.

except where stated in text.

## SEWAGE DISPOSAL

### Gosforth

Four drying beds were concreted around the sides, thus replacing the earth banks.

### Kersey Bridge

A pipe was put into the sewer manhole at Kersey Bridge so that the sludge from septic tanks can be discharged into the main sewer.

### Orgill

A 9" relief sewer was laid at Orgill, so as to stop the surcharging of manholes in the Southey Avenue area.

### Kirkland

New works were constructed, thus replacing the old inadequate tanks.

## SECTION D.

### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER NOTIFIABLE DISEASES

Notifications, other than those of tuberculosis, are shown in Table 9.

**TABLE 9**  
**Infectious and Other Notifiable Diseases**

Disease	No of cases Notified	Died
Measles .... .... .... ....	311	—
Infective Jaundice .... .... ....	2	—
Dysentery .... .... .... ....	2	—
<b>Total</b>	<b>315</b>	<b>—</b>

No instance of food poisoning came to light during the year.

### **TUBERCULOSIS**

Notifications in 1970 were received as follows:—

**TABLE 10**  
**Tuberculosis Notifications**

	Non- Respiratory	Respiratory	Total
Male ....	2	—	2
Female ....	4	—	4
<b>Total</b> ....	<b>6</b>	<b>—</b>	<b>6</b>

There is an increase of 2 tuberculosis notifications.

**TABLE 11**  
**Tuberculosis Incidence**  
**Notifications per 100,000 of the Population**

Year	Respiratory:		Non-Respiratory:	
	Ennerdale R.D.	England and Wales	Ennerdale R.D.	England and Wales
1963	41	36	9	6
1964	53	47	16	6
1965	63	42	3	6
1966	28	25.6	3	4.6
1967	12	22.7	9	4.5
1968	3	21.9	4	4.3
1969	12.5	20	—	5
1970	17	19.4	—	4.9

Protection against tuberculosis by B.C.G. vaccination continues to be carried out by the local health authority for school children and by the hospital service for contacts. The number of children tested and protected this year is higher than that of last year. The percentage of children positive to the Mantoux Test shows a slight decrease on last year's.

**TABLE 12**  
**B.C.G. Vaccination**

Year	No. of children eligible for test	No. and percentage of parents consenting	Number tested	No. and percentage Mantoux positive	No. given B.C.G.
1961	416	336(81%)	323	69(21%)	206
1962	423	330(78%)	280	47(17%)	211
1963	437	331(76%)	267	40(15%)	193
1964	786	618(79%)	550	63(11.5%)	429
1965	446	355(80%)	338	63(19%)	236
1966	560	443(79%)	394	57(14.5%)	277
1967	558	415(74%)	395	33(8%)	312
1968	560	438(78%)	416	23(5.5%)	319
1969	606	491(82.6%)	440	23(5.22%)	370
1970	669	532(79.5%)	479	18(3.75%)	363

REPORT  
OF THE  
CHIEF PUBLIC HEALTH  
INSPECTOR  
&  
HOUSING OFFICER

# CHIEF PUBLIC HEALTH INSPECTOR'S AND HOUSING OFFICER'S ANNUAL REPORT, 1970

## Housing

The following shows the housing position and action taken during the year:—

A.	1.	Total number of occupied houses in the district	....	....	....	....	....	10,326
	2.	Total number of occupied houses subject to Demolition Orders, Closing Orders or Undertakings	....	....	....	....	....	94
	3.	Estimated number of Houses (exclusive of above) which are unfit for habitation and cannot be made fit at a reasonable cost	....	....	....	....	....	55
	4.	Number of houses found to be overcrowded	....	....	....	....	....	Nil
B.		<b>Waiting Lists</b>						
	1.	Total number of valid applications on Council's waiting lists, exclusive of those living in houses under A.2 and 3 above	....					280
C.		<b>New Houses Completed During the Year</b>						
	1.	By or for the Council:—						
		General Purpose Dwellings	....	....				Nil
	2.	Private building	....	....	....	....	....	51
								—
								51
D.	1.	Number of houses for which application was made by private persons for Improvement Grants under the Housing Act, 1969	....	....	....	....	....	93

2. Number of houses for which grants were approved .... .... .... .... ....	90
3. Number of houses where improvements were carried out and grants paid ....	70
4. Number of houses purchased or taken over by the Council with a view to improvement or conversion .... ....	Nil
5. Number of houses improved by the Council:	
(i) With grant .... .... .... ....	3
(ii) Without grant .... .... ....	Nil

**E. Houses Demolished  
In Clearance Areas:**

1. Unfit for human habitation .... .... ....	6
2. Included by reason of bad arrangement .... ....	Nil
3. On land acquired under Section 43 (2) Housing Act, 1957 .... .... .... ....	Nil
<b>Not in Clearance Areas:</b>	
4. As a result of formal or informal procedure under Section 16 or Section 17 (1) Housing Act, 1957 .... .... .... .... ....	31
5. Local authority owned houses certified unfit by the Medical Officer of Health .... .... ....	Nil
6. Houses unfit for human habitation where action has been taken under local Acts .... ....	Nil
7. Houses included in unfitness orders made under para. 2 of the Second Schedule to the land compensation Act 1961 .... .... .... ....	Nil

**F. Unfit Houses Closed**

1. Under Section 16 (4), 17 (1) and 35 (1) Housing Act, 1957 and Section 26 Housing Act, 1961 ....	6
2. Under Sections 17 (3) and 26 Housing Act, 1957	Nil
3. Parts of Buildings Closed under Section 18 Housing Act, 1957 .... .... .... ....	Nil

**G. Number of Persons Displaced**

1. From houses to be demolished in or adjoining clearance areas .... .... .... .... ....	26
2. From houses to be demolished not in or adjoining clearance areas .... .... .... ....	15
3. From houses to be closed .... .... .... ....	7
4. From parts of buildings to be closed .... ....	Nil

## H. Number of Families Displaced

1. From houses to be demolished in or adjoining clearance areas .... .... .... .... ....	8
2. From houses to be demolished not in or adjoining clearance areas .... .... .... .... ....	4
3. From houses to be closed .... .... .... .... ....	3
4. From parts of buildings to be closed .... .... ....	Nil

## I. Unfit Houses Made Fit

1. After informal action by local authority					
2. After formal notice under Sections 9 and 16 Housing Act, 1957	by owner				26
	by local authority				Nil
3. After formal notice under Public Health Acts					Nil
4. After modification or revocation of a clearance order under Section 24 Housing Act, 1961	....				Nil
5. After revocation of a demolition order under Section 24 Housing Act, 1957	....				Nil
6. After determination of a closing order under Section 27 Housing Act, 1957	....	....	....	....	Nil

## J. Houses in which Defects were Remedied (other than unfit houses made fit)

After formal notice under Public Health Acts ....	7
After informal action .... .... .... .... ....	2

## K. House Letting

84 houses were let in accordance with the Council's "Points Scheme", 52 to tenants and 32 to sub-tenants. 33 houses were allocated to applicants nominated by the Council. 19 families residing in Council houses were transferred into houses more suitable to their needs. 1 house was let to an agricultural worker, 9 houses were let to workers employed by the U.K. Atomic Energy Authority, and 8 applicants refused the tenancy of a house.

## Improvement Grants

The number of improvement grant approvals continue to increase — the following comparative figures should prove this point well.

	1966	1967	1968	1969	1970
Standard Grants ....	62	51	52	57	58
Discretionary Grants ....	2	9	6	16	33
Total	64	60	58	73	91

The increased emphasis on improvements throughout the country will almost certainly mean that local authorities in general will tend to encourage the improvement, rather than the clearance, of a lot of the older property in their areas.

## Inspection and Supervision of Food

### (a) Milk

There are twenty-three registered distributors and/or dairies in the district.

The following table shows the number of samples taken:—

Number of Producers sampled	....	....	17
Number of samples taken	....	....	17
Number failed milk ring test	....	....	5
Number failed milk ring test which passed culture test	....	....	2
Number failed milk ring test and culture test	....	....	3

### (b) Food Inspections:

The following table shows the number and type of food premises in the district and the number of inspections made:

Column A—shows the number of inspections where the premises were found to be satisfactory in all respects.

Column B—shows the number of premises which contravened the regulations in any respect, these were dealt with verbally or by informal letter.

Premises:		Number of Premises	Number of Inspections	
			A	B
Butchers	....	13	6	8
Fishmongers and Poulterers	....	3	3	1
Greengrocers	....	10	9	2
Grocers	....	104	52	28
Fried Fish Shops	....	7	2	2
Confectioners	....	30	13	2
Dairies	....	11	44	8
Restaurants, Canteens, etc.	....	48	20	2
Ice Cream Premises:				
(a) Manufacturers	....	1	3	—
(b) Retailers	....	89	13	5
Licensed Premises	....	101	24	67
Guest and Boarding Houses	....	6	6	1

Bakehouses	....	....	10	3	5
Slaughterhouses	....	....	1	145	—
Poultry Slaughterhouses	....	....	2	17	2
Others	....	....	9	2	—
Market Stalls and Delivery Vehicles	....	....	53	49	25

The following information indicates the reasons why some of the food businesses inspected during the year were classed as unsatisfactory:—

1. Disrepair of premises or equipment	....	....	46
2. Lack of cleanliness of			
(a) Premises	....	....	28
(b) Equipment	....	....	11
(c) Person	....	....	1
3. Lack of suitable washing facilities for maintaining			
(a) Personal cleanliness	....	....	52
(b) Cleanliness of equipment	....	....	43
4. Lack of hot water supply	....	....	18
5. Lack of or inadequate first aid kit	....	....	24
6. Exposure of food to risk of contamination	....	....	33
7. Infestation of rats, mice or insects	....	....	—
8. Lack of suitable accommodation for outdoor clothing	....	....	2
9. Accumulations of rubbish on or about the premises	....	....	3
10. Lack of suitable or wrongly sited sanitary convenience	....	....	20
11. Faulty refrigeration facilities	....	....	1
12. Lack of clean protective overclothing	....	....	1

Ten premises are registered for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food, and 89 for the sale of ice cream. There is one registered manufacturer of ice cream.

Two samples of ice cream were taken, both were grade I.

Condemned open food is dealt with by incineration, tinned goods are either opened and burnt or buried intact. The following table shows the amount of food condemned as unsatisfactory:—

Commodity	....	....	....	....	....	Weight in Pounds
Meat	....	....	....	....	....	180
Fish	....	....	....	....	....	94
Vegetables	....	....	....	....	....	73 $\frac{3}{4}$
Fruit	....	....	....	....	....	12 $\frac{1}{4}$
Miscellaneous	....	....	....	....	....	128 $\frac{3}{4}$

## Food Hygiene Regulations

Routine visits to food premises reveal that more are selling pies and pasties for immediate consumption from equipment which is unable to, or takes several hours to reach a temperature capable of keeping the food above 150°F.

### (c) Slaughterhouses:

There is one licensed slaughterhouse in the area, all carcases slaughtered are inspected.

The following table shows the number of carcasses inspected and condemned:—

### CARCASES INSPECTED AND CONDEMNED

	Cattle excluding Cows			Sheep and Calves Lambs			Pigs	Horses
	Cows	Cows	Calves	Lambs				
Number killed	88	—	—	398	168	—	—	—
Number inspected	88	—	—	398	168	—	—	—
<b>All diseases except</b>								
<b>Tuberculosis and Cysticerci</b>								
Whole carcasses condemned	—	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned	2	—	—	3	1	—	—	—
Percentage of the number inspected affected with disease other than								
Tuberculosis and Cysticerci	2.2	—	—	.7	.5	—	—	—
<b>Tuberculosis only</b>								
Whole carcasses condemned	—	—	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—	—	—
Percentage of the number inspected affected with Tuberculosis	—	—	—	—	—	—	—	—
<b>Cysticercosis</b>								
Carcases of which some part or organ was condemned	—	—	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—	—	—	—

### (d) Meat Inspection:

The following table shows disease found other than tuberculosis and the amount of meat affected and destroyed:

					Weight in Pounds
Cirrhosis	....	....	....	....	7
Fascioliasis	....	....	....	....	5
Hydatid Cysts	....	....	....	....	2
Pericarditis	....	....	....	....	1
Strongyles	....	....	....	....	4

## Filthy and Verminous Premises:

Six inspections were made to 3 houses. The method of dealing with verminous premises by supplying insecticides, instructing occupiers in their use and in general principles of hygiene, continues.

## Control of Rats and Mice:

The contract for the treatment of the Council's property, which includes sewers and tips continues and is working satisfactorily. Included in the work is the treatment of tips during the summer months against fly and insect infestation.

## Drainage and Sewerage:

Five houses were converted from the conservancy system to water carriage:

Parish	Drained to:		
	Main Sewer	Septic Tank	
Arlecdon & Frizington	....	—	1
Ennerdale & Kinniside	....	—	1
Gosforth	....	—	1
Lamplugh	....	—	1
Lowside Quarter	....	—	1
	—	—	
	—	—	5
	—	—	

## Refuse Collection and Disposal:

Three refuse tips are within the area; these are situated at Moresby Parks, Cleator Moor and Distington. Tipping at Bigrigg has now ceased.

Private contractors employed on the collection of refuse and privy contents have continued to deal with 61 outlying properties distributed in the following parishes:

Arlecdon and Frizington, 45; Moresby, 10, and Ennerdale 6.

## Public Swimming Baths:

The two swimming baths in the area are inspected on average at least once every two weeks when pH and free chlorine tests are carried out using a Lovibond Comparator Kit.

Problems arise from time to time but they are usually of a minor nature and the Public Health Inspectors are always available to give assistance and useful advice when required.

	WYNDHAM (Egremont)	EHENSIDE (Cleator Moor)
Capacity	120,000 gallons	50,000 gallons
Filter Turnover	Every 3 hours	Every 4 hours
Sterilisation	Break-point Chlorination (gas)	Sodium Hypochlorite
Type of Filters	3 Bell Rapid Pressure Filters	Diatomaceous Earth Filter
Usage	School and Public	School and occasionally public
Average Weekly Load	2,450	1,020
Person in Charge	Baths Superintendent	School Caretaker

## Water Supply

Particulars of the number of houses and the estimated population on public supplies are shown in the following table:

Parish	No. of Houses	No. of houses supplied from Public Water Mains:		Estimated Population (b) Stand-pipe Supplied
		(a) Direct	(b) Stand-pipe	
Arlecdon and Frizington ...	1,272	1,255	10	3,921
Cleator Moor	2,509	2,507	—	7,771
Distington	904	887	—	2,749
Egremont	2,354	2,352	—	7,290
Ennerdale and Kinniside ...	97	55	—	170
Gosforth	330	313	—	970
Haile	59	55	—	170
Lamplugh	208	184	—	570
Lowca	260	259	—	802
Lowside Quarter	166	88	—	272
Moresby	353	344	—	1,066
Netherwasdale	43	15	—	46
Parton	382	378	—	1,171
Ponsonby	26	23	—	71
Rottington	32	30	—	93
St. Bees	477	471	—	1,460
St. Bridget	192	168	—	520
St. John	544	543	—	1,683
Weddicar	117	112	—	347

## Movable Dwellings

### CARAVANS

At the moment there are 34 licensed caravan sites in the Rural District, and during 1970, 47 separate visits were made to the sites by Public Health Inspectors. Most of these visits, of course, were to those sites having facilities for large numbers of caravans. The majority of sites are only licensed for single caravans, used mainly for holiday purposes during the season. No particular problems arose during the year, any visits made being purely routine in nature, all the sites in fact comply basically with the principle conditions attached to the "public health" licences. Some details of the sites catering for more than one caravan are listed below:—

Site and Address	Number of Caravans		
	Residential	Seasonal	
Smithfield, Egremont	....	37	—
Fell View, Gosforth	....	64	—
Lantern Moss, Braystones	....	—	59
Tarnside, Braystones	....	30	170
St. Bees Chalet and Trailer Park, St. Bees	....	100	280
Croft Farm, Nethertown	....	—	20
Nethertown Trailer Park, Nethertown	....	200	—

### Tented Camp Sites

There are only two sites licensed in the Rural District. One of these is operated by the National Trust and is situated at Wasdale Head. The other site is operated in conjunction with the Chalet and Trailer Park at St. Bees. Both of these sites are only used during the season.

An unlicensed site is in fact operated in a field at Church Stile Farm, Netherwasdale, but the farmer has been waiting for at least three years now for the Lake District Planning Board to publish details and plans of the proposed site adjacent to Church Stile Farm and which, originally at any rate, they were intending to operate in conjunction with the farmer. The Lake District Planning Board were going to inform me when a decision on the site had been made but I have not heard from them during the past twelve months.

## Other Sites

The Caravan Club operate a site at Lamplugh for 40 caravans on a seasonal basis. Visits are made to the site by a Public Health Inspector, but as the Caravan Club is exempt from licensing under the Caravan Sites and Control of Development Act, 1960, the local authority cannot enforce licence conditions on the site.

## Other Inspections

The following table is a summary of inspections carried out not appearing in another part of the report and not calling for special consideration:

Water Supply ....	....	....	....	....	....	94
New Drainage	....	....	....	....	....	58
Public Conveniences ....	....	....	....	....	....	14
Caravan Sites, Camping Grounds and Movable Dwellings	....	....	....	....	....	52
Swimming Baths	....	....	....	....	....	39
Refuse Disposal and Collection	....	....	....	....	....	12
Building Regulations	....	....	....	....	....	296
Nuisances	....	....	....	....	....	203
Sewerage and Sewage Disposal	....	....	....	....	....	36
Insect Infestation	....	....	....	....	....	22
Number of houses inspected	....	....	....	....	....	304
Number of inspections made to houses	....	....	....	....	....	347
Enquiries in cases of Infectious Diseases	....	....	....	....	....	13
Miscellaneous Infectious Disease inspections	....	....	....	....	....	4
Number of properties inspected under Prevention of Damage by Pests Act	....	....	....	....	....	97
Number of inspections made to properties under Prevention of Damage by Pests Act	....	....	....	....	....	136
Number of inspections made under the Clean Air Act	....	....	....	....	....	13
Improvement Grant Inspections	....	....	....	....	....	494
Miscellaneous inspections	....	....	....	....	....	598
Visits, re House Letting	....	....	....	....	....	515
Inspection of Council Houses	....	....	....	....	....	87
Number of Inspections made under the Pet Animals Act	....	....	....	....	....	7
Number of Inspections made under the Animal Boarding Establishments Act	....	....	....	....	....	11
Number of Inspections under the Rent Act	....	....	....	....	....	2
Noise Abatement	....	....	....	....	....	2

Annual Report of the  
Medical Officer of Health  
in respect of the Year 1970  
for the  
Ennerdale Rural District  
in the  
County of Cumberland

Prescribed Particulars on the Administration  
of the Factories Act, 1961

## PART 1 OF THE ACT

### 1. INSPECTIONS for purposes of provisions as to health.

Premises (1)	No. on Register (2)	Number of Inspec- tions (3)		Written notices (4)	Occupiers Prosec- uted (5)
		3	—		
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	3	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	76	19	1	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	...	—	—	—	—
Total	79	19	1	—	—

### 2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which Defects were referred to H.M. by H.M.			Number of cases in which prose- cutions were in- stituted (6)	
	Found (2)	Reme- died (3)	In- spector (4)	In- spector (5)	—
Want of cleanliness (S.1)	...	—	—	—	—
Overcrowding (S.2)	...	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	...	—	—	—	—
Ineffective drainage of floors (S.6)	...	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient	...	—	—	—	—
(b) Unsuitable or defective	—	1	—	—	—
(c) Not separate for sexes	...	—	—	2	—
Other offences against the Act (not including offences relating to Out Work)	...	—	—	—	—
Total	—	1	—	2	—

## PART VIII OF THE ACT

### OUTWORK

(Sections 133 and 134)

Nature of Work (1)	Section 133				Section 134	
	No. of out- workers in August list required by Section (110)(1)(c)	No. of cases of default in sending lists to the Council	No. of prose- cutions for failure to supply lists	No. of instances of work in unwhole- some premises	Notices served (6)	Prose- cution (7)
Wear (Making apparel, etc.)	—	—	—	—	—	—
Cleaning and washing Household linen	—	—	—	—	—	—
Lace, Lace curtains and nets	—	—	—	—	—	—
Curtains and furniture hangings	—	—	—	—	—	—
Furniture and upholstery	—	—	—	—	—	—
Electro-plating	—	—	—	—	—	—
File Making	—	—	—	—	—	—
Brass and brass articles	—	—	—	—	—	—
Fur pulling	—	—	—	—	—	—
Iron and Steel cables and chains	—	—	—	—	—	—
Iron and steel anchors and grapnels	—	—	—	—	—	—
Cart gear	—	—	—	—	—	—
Locks, latches and keys	—	—	—	—	—	—
Umbrellas, etc.	—	—	—	—	—	—
Artificial flowers	—	—	—	—	—	—
Nets, other than wire nets	—	—	—	—	—	—

Tents	—	—	—	—	—	—
Sacks	—	—	—	—	—	—
Racquet and tennis balls	—	—	—	—	—	—
Paper bags	—	—	—	—	—	—
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	—	—	—	—	—	—
Brush making	—	—	—	—	—	—
Pea picking	—	—	—	—	—	—
Feather sorting	—	—	—	—	—	—
Carding, etc., of buttons, etc.	—	—	—	—	—	—
Stuffed toys	—	—	—	—	—	—
Basket making	—	—	—	—	—	—
Chocolates and sweetmeats	—	—	—	—	—	—
Cosaques, Christmas stockings, etc.	—	—	—	—	—	—
Textile weaving	—	—	—	—	—	—
Lampshades	—	—	—	—	—	—
 Total ...	—	—	—	—	—	—





**Bethwaite, Cleator Moor**